

1. Retrieve the total number of orders placed.

	no_of_orders
▶	21338

21338

2. Calculate the total revenue generated from pizza sales.

	total_revenue
▶	817860.05

817860.5

3. Identify the highest-priced pizza.

name	▼	price
The Greek Pizza		35.95

The Greek Pizza – 35.95

4. Identify the most common pizza size ordered.

size	quantities	q_rank
L	18956	1

L : 18956 : 1

5. List the top 5 most ordered pizza types along with their quantities.

name	quantities	q_rank
The Classic Deluxe ...	2453	1
The Barbecue Chick...	2432	2
The Hawaiian Pizza	2422	3
The Pepperoni Pizza	2418	4
The Thai Chicken Pizza	2371	5

6. Find the total quantity of each pizza category ordered

(this will help us to understand the category which customers prefer the most).

category	quantity
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

7. Determine the distribution of orders by hour of the day

(at which time the orders are maximum (for inventory management and resource allocation)).

order_hour	No_of_orders
12	13090
13	12428
18	10718
17	10286
19	8700
16	8370
14	7042
20	6974
15	6340
11	5344
21	5056
22	2740
23	136
10	34
09	8

8. Find the category-wise distribution of pizzas (to understand customer behavior).

category	num_of_types
Supreme	9
Veggie	9
Classic	8
Chicken	6

9. Group the orders by date and calculate the average number of pizzas ordered per day.

avg_pizzas_per_day

277.03

277.03

10. Determine the top 3 most ordered pizza types based on revenue (let's see the revenue wise pizza orders to understand from sales perspective which pizza is the best selling)

name	revenue
The Thai Chicken Pizza	43434.25
The Barbecue Chick...	42768
The California Chick...	41409.5

11. Calculate the percentage contribution of each pizza type to total revenue (to understand % of contribution of each pizza in the total revenue).

name	revenue	total_revenue	percent
The Thai Chicken Pizza	43434.25	817860.05	5.31
The Barbecue Chick...	42768	817860.05	5.23
The California Chick...	41409.5	817860.05	5.06
The Classic Deluxe ...	38180.5	817860.05	4.67
The Spicy Italian Pizza	34831.25	817860.05	4.26
The Southwest Chic...	34705.75	817860.05	4.24
The Italian Supreme...	33476.75	817860.05	4.09
The Hawaiian Pizza	32273.25	817860.05	3.95
The Four Cheese Pizza	32265.70000000065	817860.05	3.95
The Sicilian Pizza	30940.5	817860.05	3.78
The Pepperoni Pizza	30161.75	817860.05	3.69
The Greek Pizza	28454.10000000013	817860.05	3.48
The Mexicana Pizza	26780.75	817860.05	3.27
The Five Cheese Pizza	26066.5	817860.05	3.19
The Pepper Salami P...	25529	817860.05	3.12
The Italian Capocoll...	25094	817860.05	3.07
The Vegetables + V...	24374.75	817860.05	2.98
The Prosciutto and ...	24193.25	817860.05	2.96
The Napolitana Pizza	24087	817860.05	2.95
The Spinach and Fe...	23271.25	817860.05	2.85
The Big Meat Pizza	22968	817860.05	2.81
The Pepperoni, Mus...	18834.5	817860.05	2.3
The Chicken Alfredo...	16900.25	817860.05	2.07
The Chicken Pesto P...	16701.75	817860.05	2.04
The Soppressata Pizza	16425.75	817860.05	2.01
The Italian Vegetabl...	16019.25	817860.05	1.96
The Calabrese Pizza	15934.25	817860.05	1.95
The Spinach Pesto P...	15596	817860.05	1.91
The Mediterranean ...	15360.5	817860.05	1.88
The Spinach Suprem...	15277.75	817860.05	1.87
The Green Garden P...	13955.75	817860.05	1.71
The Brie Carre Pizza	11588.49999999999	817860.05	1.42

12. Analyze the cumulative revenue generated over time.

13. Determine the top 3 most ordered pizza types based on revenue for each pizza category (In each category which pizza is the most selling)

category	name	revenue
Chicken	The Chicken Pesto P...	16701.75
Veggie	The Green Garden P...	13955.75
Supreme	The Brie Carre Pizza	11588.5